

Analytical Summary ReportAnalysis Method: SM3500-Cr BANALYST: IndianaParameter: Hexavalent ChromiumSUPERVISOR REVIEW BY: apatelRun Number: LB93325pH Meter ID: WC pH Meter-1

Reagent/Standard	Lot/Log #
Calibration Std. hexchrome 0.1 ppm	WP62012
Calibration Std. hexchrome 0.05 ppm	WP62011
Hexavalent Chromium LCS Std	WP62017
Calibratation STD HexaChrome 1 PPM	WP62014
Calibratation STD Hexa Chrome 0.5 PPM	WP62013
calibration std. hexchrome 0.01 ppm	WP62009
calibration std. hexchrome 0 ppm	WP62008
Hexavalent Chromium ICV Std.	WP62015
Hexavalent Chromium CCV Std	WP62016
hexavalent chromium color reagent	WP61940
0.2N SULFURIC ACID	WP58235
Calibration std Hexachrome, 0.025ppm	WP62010

Intercept: 0.0004Slope: 0.7436Regression: 0.999985

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Anal Date	Anal Time
								Backgrnd	Color			
1	CAL1	0	1	100	100		2.09	0.000	0.000	0.000	02/16/2018	11:30
2	CAL2	0.01	1	100	100		2.19	0.000	0.007	0.007	02/16/2018	11:30
3	CAL3	0.025	1	100	100		1.88	0.000	0.017	0.017	02/16/2018	11:31
4	CAL4	0.05	1	100	100		1.62	0.000	0.038	0.038	02/16/2018	11:31
5	CAL5	0.1	1	100	100		2.40	0.000	0.077	0.077	02/16/2018	11:32
6	CAL6	0.5	1	100	100		1.57	0.000	0.374	0.374	02/16/2018	11:32
7	CAL7	1	1	100	100		1.66	0.000	0.743	0.743	02/16/2018	11:33



Analytical Summary Report

Analysis Method: SM3500-Cr B

ANALYST: Indiana

Parameter: Hexavalent Chromium

SUPERVISOR REVIEW BY: apatel

Run Number: LB93325

pH Meter ID: WC pH Meter-1

Seq	Lab ID	True Value (mg/l)	DF	Initial Vol (ml/gm)	Final Vol (ml)	pH HN03	pH H2SO4	Absorb. at 540		Absorbance Difference	Result	Anal Date	Anal Time
								Backgrnd	Color				
1	ICV	0.5	1	100	100		2.21	0.000	0.377	0.377	0.506	02/16/2018	11:33
2	ICB		1	100	100		2.06	0.000	0.000	0.000	-0.001	02/16/2018	11:34
3	CCV1	0.5	1	100	100		2.27	0.000	0.378	0.378	0.508	02/16/2018	11:34
4	CCB1		1	100	100		2.10	0.000	0.000	0.000	-0.001	02/16/2018	11:35
5	1b93325BL		1	100	100		1.78	0.000	0.000	0.000	-0.001	02/16/2018	11:35
6	1b93325BS	0.5	1	100	100		1.94	0.000	0.382	0.382	0.513	02/16/2018	11:36
7	J1591-01		1	100	100		1.59	0.003	0.003	0.000	-0.001	02/16/2018	11:36
8	J1591-02		1	100	100		2.40	0.000	0.000	0.000	-0.001	02/16/2018	11:37
9	J1591-02DUP		1	100	100		1.88	0.000	0.000	0.000	-0.001	02/16/2018	11:37
10	J1591-02MS	1	2	100	100		2.33	0.000	0.373	0.373	0.501	02/16/2018	11:38
11	J1591-02MSD	1	2	100	100		2.45	0.000	0.374	0.374	0.502	02/16/2018	11:38
12	CCV2	0.5	1	100	100		1.71	0.000	0.379	0.379	0.509	02/16/2018	11:39
13	CCB2		1	100	100		2.14	0.000	0.000	0.000	-0.001	02/16/2018	11:39

LB43325

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Hex021618-3

WorkList ID : 108647

Date : 2/16/2018 10:37:22 AM

Due Date	Matrix	Sample	Test	Preservative	Customer	Storage Location	Customer Sample	Collect Date	Method
02/17/2018	Water	J1591-01	Hexavalent Chromium	Cool 4 deg C	DIST01	P41	MH-27	02/16/2018	SM3500-Cr B
02/17/2018	Water	J1591-02	Hexavalent Chromium	Cool 4 deg C	DIST01	P41	MH-28	02/16/2018	SM3500-Cr B

Date/Time 02/16/18 10:50
Received by: IB
Relinquished by: SP

Date/Time 02/16/18 12:00
Received by: SP
Relinquished by: IB